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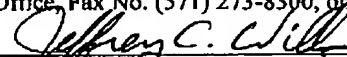
PATENT
Docket No.: SK99003C1(99RSS231CON)
10/694,451

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: B. Ramachandran DOCKET NO.: SK99003C1(99RSS231CON)
SERIAL NO.: 10/694,451 GROUP ART UNIT: 2681
DATE FILED: October 27, 2003 EXAMINER: Gelin, Jean Alland
CUSTOMER NO. 34408 CONFIRMATION NO.: 8905
TITLE: DYNAMICALLY VARYING LINEARITY SYSTEM FOR AN RF
FRONT-END OF A COMMUNICATION DEVICE

Certificate of Transmission

I hereby certify that this document (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-8300, on April 28, 2006.


Jeffrey C. Wilk

April 28, 2006

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO FINAL OFFICE ACTION MAILED OCTOBER 28, 2005

The present document responds to the Final Office Action mailed October 28, 2005, for which a shortened statutory period for reply is set to expire on January 28, 2006. Applicant has also filed a request under 37 C.F.R. 1.136(a)(2) for a three month extension of time, together with a Request for Continued Examination ("RCE"). Accordingly, this Amendment is believed to have been timely filed.

Claims 1-64 are currently pending in the present Patent Application. The Examiner has rejected claims 11, 12, 28, 29, 42, 46-48, 52-54, and 59 under 35 U.S.C. §

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102(b), and has also rejected claims 13, 17-19, 21, 22, 24, 30, 34-36, 39, and 41 under 35 U.S.C. § 103(a). Claims 1-10, 25-27, and 64 are allowed. Dependent claims 14-16, 20, 31-33, 37, 43-45, 49-51, 55-58, and 60-63 are objected to as being dependent upon a rejected base claim but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Accordingly, Applicant has canceled claims 11-13, 17-19, 21-24, 28-30, 34-36, 38-42, 46-47, 54, and 59, and amended claims 14, 20, 31, 37, 49, 55, and 60 by rewriting these claims in independent form to include all of the limitations of the base claim and any intervening claims. Claims 52 and 53 were also rejected. Claim 52, however, was amended to claim from an allowable claim 49 and therefore claim 52 as amended is allowable as is claim 53, which claims from claim 52.

Applicant respectfully submits that claims 1-10, 14-16, 20, 25-27, 31-33, 37, 43-45, 49-53, 55-58, and 60-64 as presented are in a condition for allowance, and favorable consideration is respectfully requested in view of the following Amendments and Remarks.